

**From:** Ken Lewis  
**To:** mark.lister@bellsouth.net  
**CC:** Jack Wade  
**Date:** 10/29/10 4:05 PM  
**Subject:** checklist  
**Attachments:** BT & R Farms SWPPP checklist.pdf

Mark,

I sent a copy of this to Jack. If you have any questions you need answered before Thursday, please see if Jack can help you.

I've attached a copy of your checklist. I've already mentioned you need a certification page with original signatures. Most of the rest of the items can be addressed by one or two sentence statements to be added to the narrative part of the SWPPP. On the checklist, at the end of each item you will see numbers enclosed by brackets, e.g., [3.5.1]. These numbers refer to sections in the Construction General Permit where you can get more info.

Comment 1. can be addressed by listing the construction sequence- Items 1., 2. and 5 are the items we are most concerned about. The 10 days and 15 days are maximums- i.e.

1. Vegetative ground cover will not be disturbed more than 10 days before grading operations.
2. Erosion Control Measures will be installed first.
3. Clearing and grubbing
4. Grading
5. seed and mulch within 15 days after grading ends.
6. pour pads and construct building
7. show in this list when you will install the service road. If the service road goes in last, we want a Construction Exit installed as part of item 2. This is to control off-site vehicle tracking (first item under "Other Items Needing Control"). See the handbook for details on a Construction Exit. Go to the same web page I sent you, go to the same list at the bottom and look for Handbook.

The item on the checklist just before the Design Considerations section begins with "Description of procedures to ensure that vegetation..." What we are looking for here is a couple of paragraphs about your maintenance and inspection procedures for your erosion controls. See section 3.5.3, 3.5.7 and 3.5.8 in the permit.

Please designate a washout area for the concrete trucks. Please use one of the controls shown in the handbook or equivalent.

Bud

Ken (Bud) Lewis  
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## SWPPP Processing Checklist

Date: 10-29-10 County: Weakley

TNR12 125A

Project Name: BT & R FarmsWPC Staff: KSL

| Yes                                 | No                                  | See Comments | Narrative SWPPP Component [Construction General Permit Reference Section]   | TNGCP Page |
|-------------------------------------|-------------------------------------|--------------|---|------------|
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |              | Plan correctly signed by the operator(s). Plan stamped if sediment basin is required [3.3.1]  | 13         |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |              | Location of SWPPP if the plan is to be located off-site (reasonable local access to the plan is required) [3.3.2]   | 13         |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |              | Location of where the NOC is to be posted, with project description and contact info [3.3.2]  | 13         |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |              | Site description which includes the following: [3.5.1]  | 14         |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |              | A description of the nature of the construction activity [3.5.1]  | 15         |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | 1.           | A description of the intended sequence of major activities (e.g., grubbing, excavation, grading, utilities, and infrastructure installation, etc.) [3.5.1]  | 15         |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |              | Estimates of the total area of the site and the total area of the site that is expected to be disturbed [3.5.1]   | 15         |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |              | Data describing the soil or the quality of any discharge from the site [3.5.1]  | 15         |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |              | Runoff coefficient of the site after construction activities have completed [3.5.1]   | 15         |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | n/a          | Description and location of other industrial discharges on-site [3.5.1]   | 15         |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |              | Receiving waters name and approximate size and location of affected wetland acreage at the site [3.5.1]   | 15         |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | 1.           | Description of appropriate control measures and the general timing of implementation [3.5.2]  | 16         |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |              | Description of permittee(s) responsible for implementation of which controls [3.5.2]  | 16         |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |              | General criteria and requirements for EPSC components: [3.5.3]  | 16         |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |              | Control measures properly selected in accordance with manufacturer's specifications and good engineering practices [3.5.3]  | 16         |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |              | Methods described to remove off-site accumulation of sediment [3.5.3]   | 16         |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |              | Methods described to remove trapped sediment from sediment controls at 50% design capacity [3.5.3]  | 16         |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |              | Procedures described to pick up exposed litter, debris, and chemicals before storm events [3.5.3]   | 16         |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | n/a          | Offsite material storage used solely by the permitted project addressed [3.5.3]   | 17         |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | 1.           | Disturbance of pre-construction vegetative ground cover described [3.5.3]   | 17         |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | 1.           | Description of EPSC measures implemented before earth-moving begins [3.5.3]   | 17         |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |              | Methods describing dewatering practices (of muddy water) from excavation and work areas [3.5.3]   | 18         |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |              | Description of procedures to ensure that vegetation, EPSC measures and other protective measures are kept in operating condition (including the description of inspection procedures and mandated maintenance schedule) [3.5.3] | 17         |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |              | <b>Design Considerations</b>  |            |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | n/a          | Is the project >50 acres? If so, are the construction activities phased? [3.5.3]  | 17         |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |              | Description of structural flow diversions from exposed soils included [3.5.3]   | 18         |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |              | EPSC measures designed according to the size and slope of disturbed or drainage areas [3.5.3]   | 18         |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | n/a          | Sediment basins indicated on the plans to treat common drainage area(s) >10 acres [3.5.3]   | 18         |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | n/a          | Sediment basin/trap discharges going through a pipe or lined (or well grassed) channel [3.5.3]  | 18         |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |              | Description of post development water quality control measures [3.5.3]  | 18         |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | n/a          | Explanation of the technical basis used to select the practices to control pollution where flows exceed predevelopment levels [3.5.3]   | 18         |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |              | Velocity dissipation devices at discharge locations and along the length of any outfall channel? [3.5.3]  | 19         |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | n/a          | Plans/specs for sediment and erosion control measures approved by local government [3.5.6]  | 20         |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |              | <b>Site Maps (may be combined, but must be easily interpreted)</b>  |            |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |              | General Location map [3.5.1]  | 15         |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |              | Site map indicating watershed drainage patterns and acreage   |            |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |              | Approximate slopes anticipated after major grading  |            |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |              | Areas of soil disturbance   |            |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |              | Outline of areas not to be disturbed during the life of the project   |            |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |              | Location of major structural and nonstructural controls   |            |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |              | Locations where stabilization practices are expected to occur   |            |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |              | Surface waters, wetlands, sinkholes, and locations where stormwater is discharged to surface waters   |            |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |              | Outfall points intended for coverage under the TNGCP identified   |            |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |              | <b>Other Items Needing Control</b>  | 19         |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |              | Methods described to control off-site vehicle tracking [3.5.5]  | 19         |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | n/a          | Necessary sediment controls for the installation of any on-site waste disposal systems or septic systems clearly indicated on plan [3.5.5]  | 19         |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |              | Waste materials expected to be stored on-site including description of stormwater and/or spill controls [3.5.3]   | 19         |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | n/a          | Description of stormwater sources from offsite locations including a description of controls and measures that will be implemented [3.5.5]  | 19         |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | n/a          | If applicable, measures to protect legally protected state or federally listed threatened or endangered aquatic fauna and/or critical habitat? [3.5.5]  | 19         |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | n/a          | Appropriate controls measures are identified covering the discharges from the support activity areas [1.2.2.]   | 1          |

Comments: 1. All of these items are tied together.Disturbed acreage: 8 T&E, Impaired or HQ waters? N Sediment Basin(s) required? N Basin shown on plans?